

Impact of Unresolved Trauma on Addiction and Imbalance

A DAY FOR PREVENTION
UNDERSTAND. ENGAGE. ACT.

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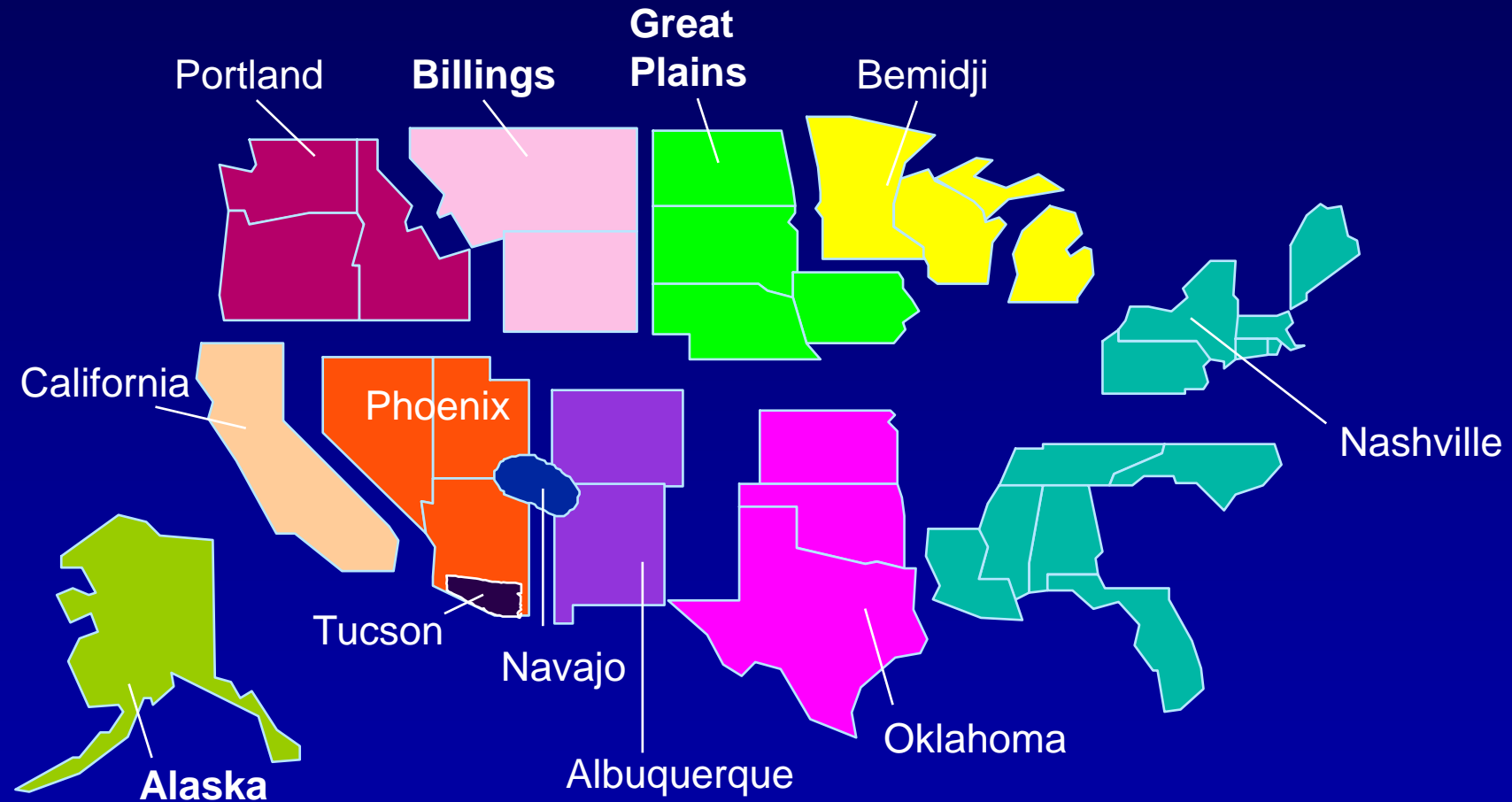
Traditional View of Public Health



A BRIEF HISTORY OF MEDICINE

- 2000BC—Here, eat this root
- 1000AD—That root is heathen, here say this prayer
- 1800AD—That prayer is superstition, here drink this potion
- 1900AD—That potion is snake oil, here swallow this pill
- 1950AD—That pill is ineffective, here take this antibiotic
- 2000AD—That antibiotic is artificial, here eat this root

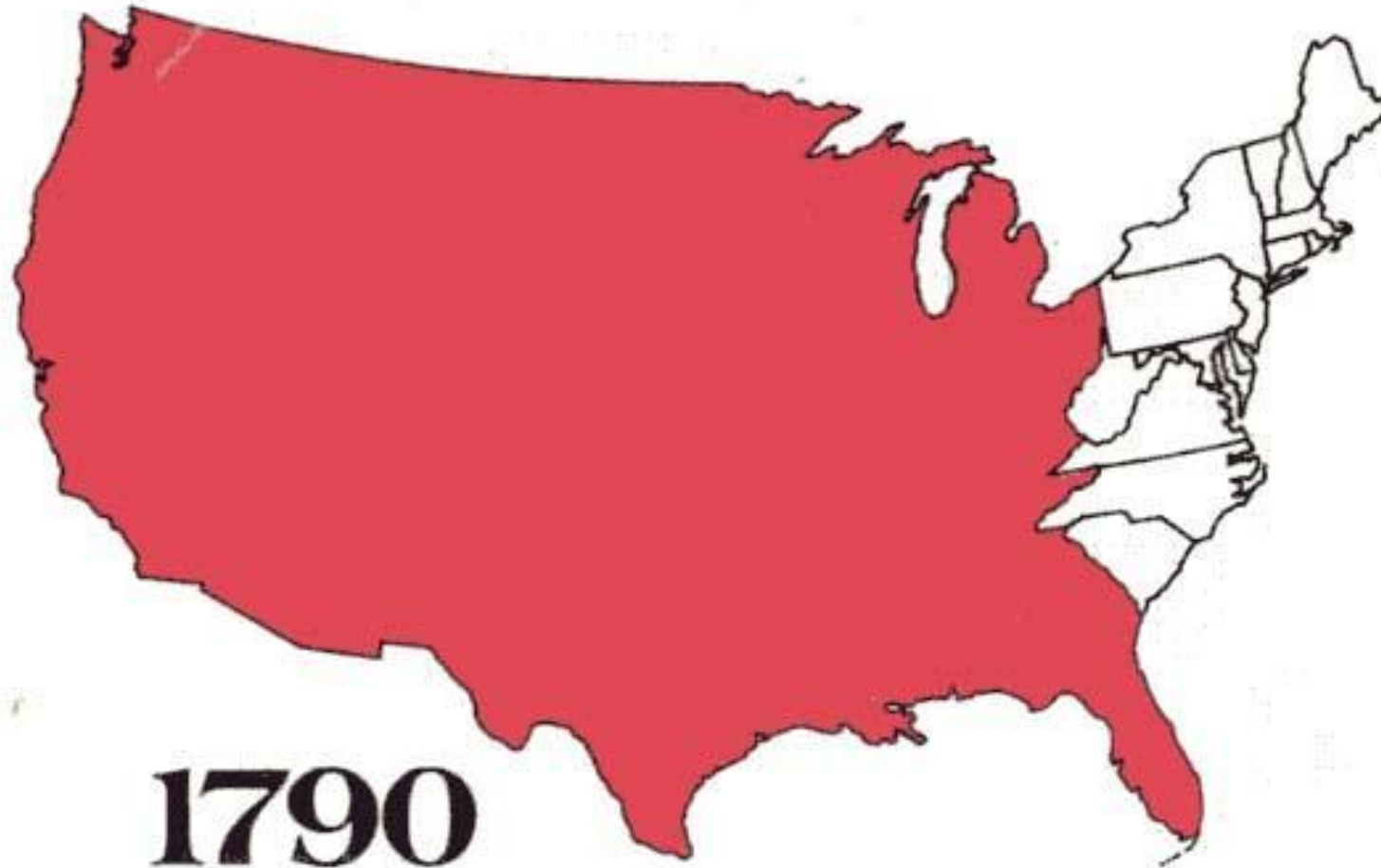
IHS Areas



Historical Context



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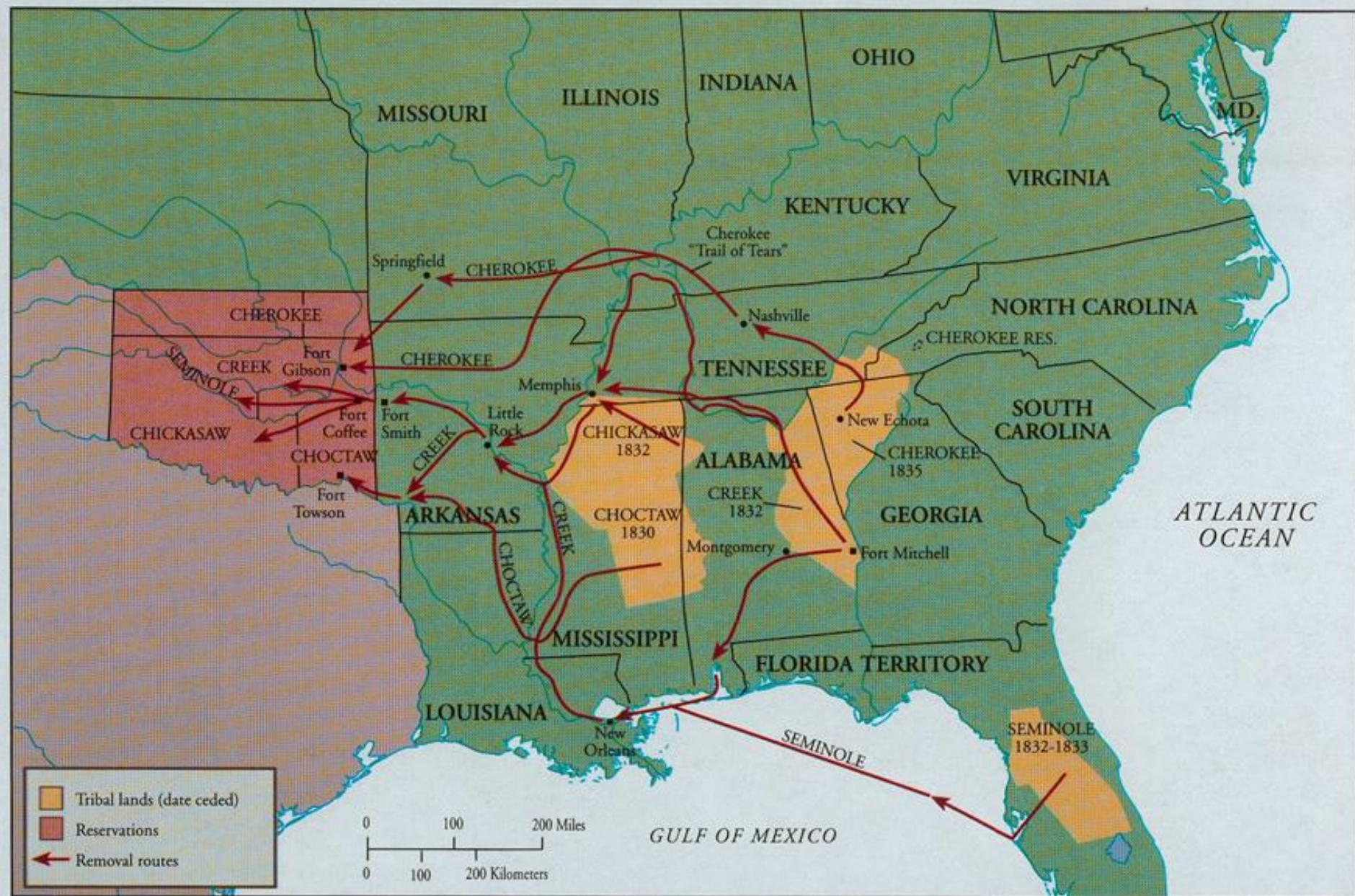


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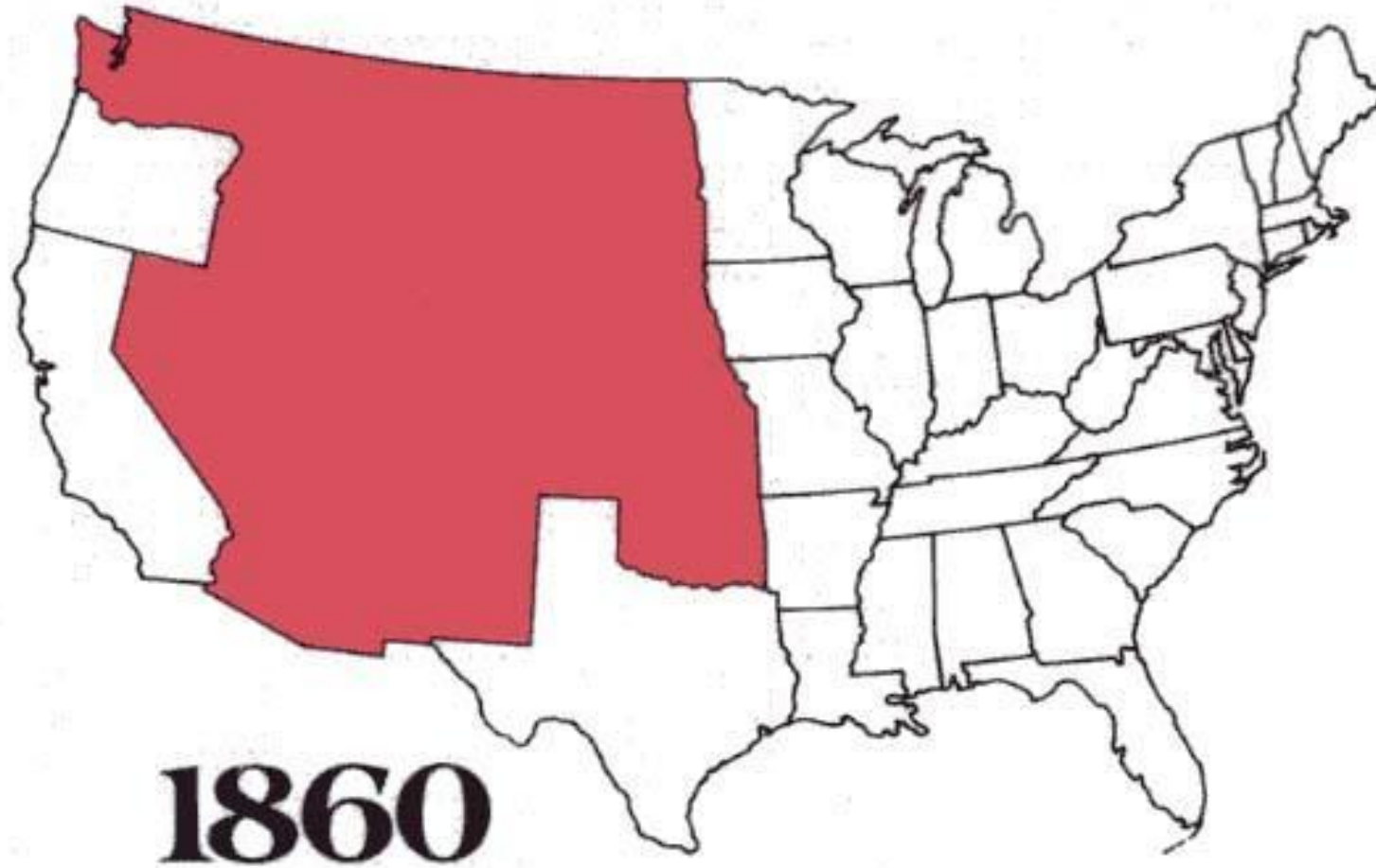


Historical Context

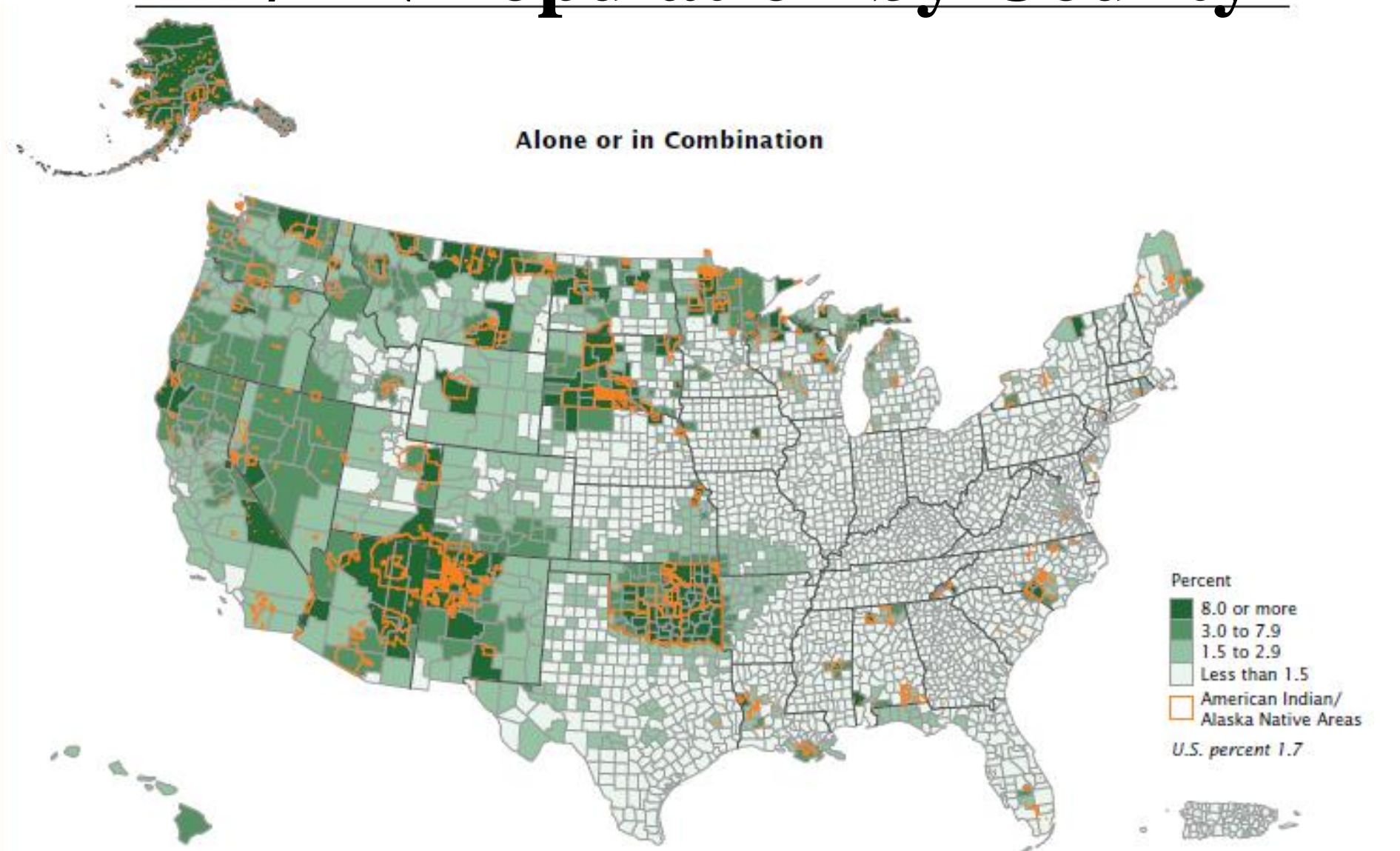




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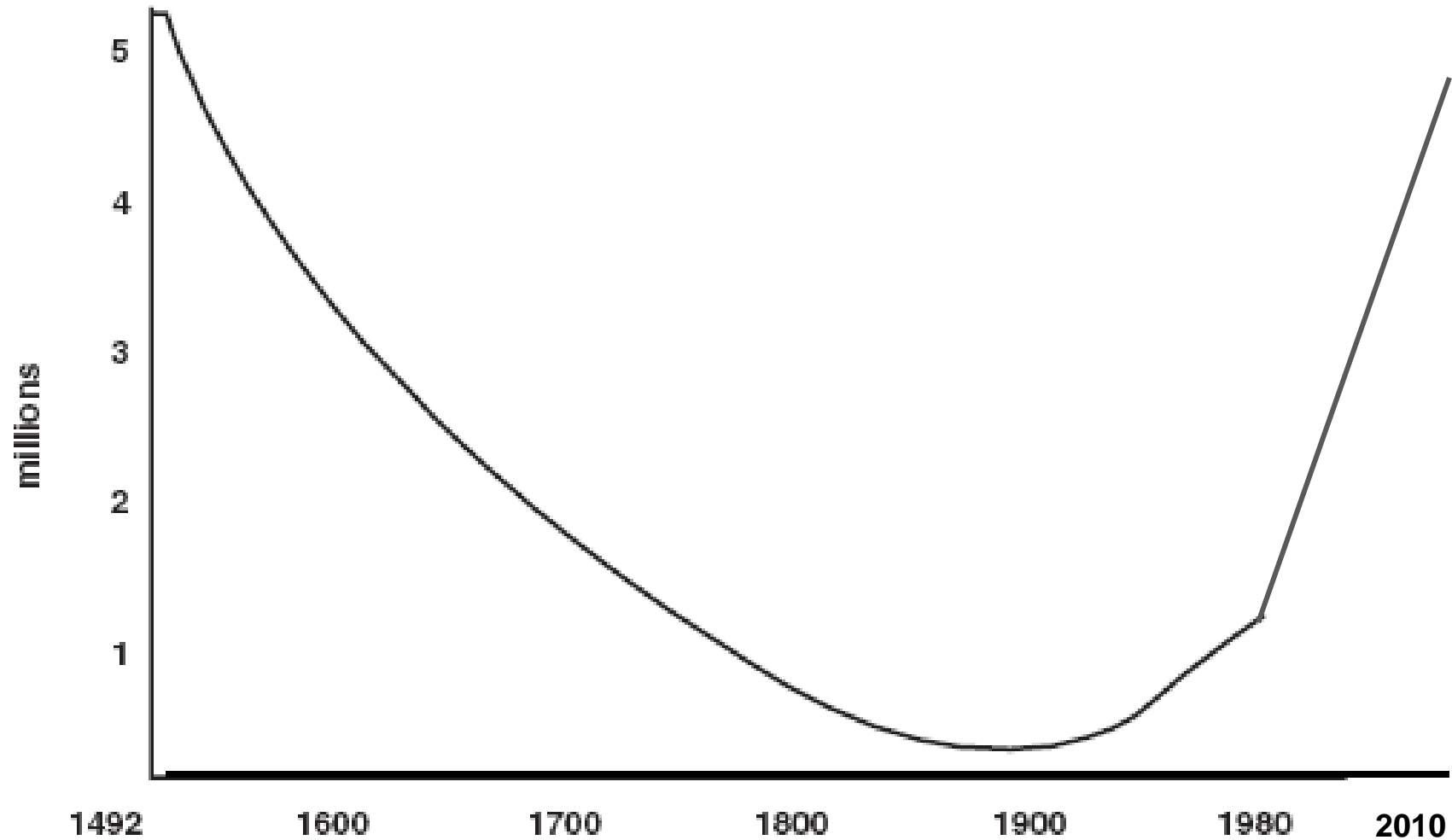


AI/AN Population by County



Source: U.S. Census Bureau, 2010 Census Redistricting Data (Public Law 94-171) Summary File, Table P1.

AI/AN Population Decline and Recovery, 1492 – 2010



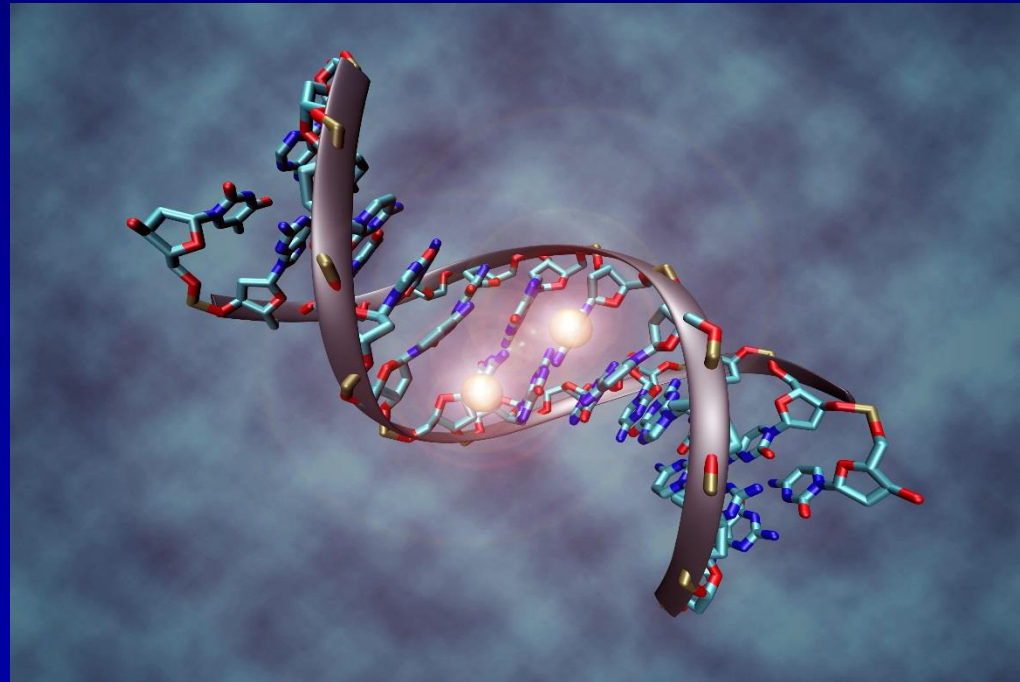
Historical trauma is the collective emotional wounding across generations that results from massive cataclysmic events – Historically Traumatic Events (HTE)*



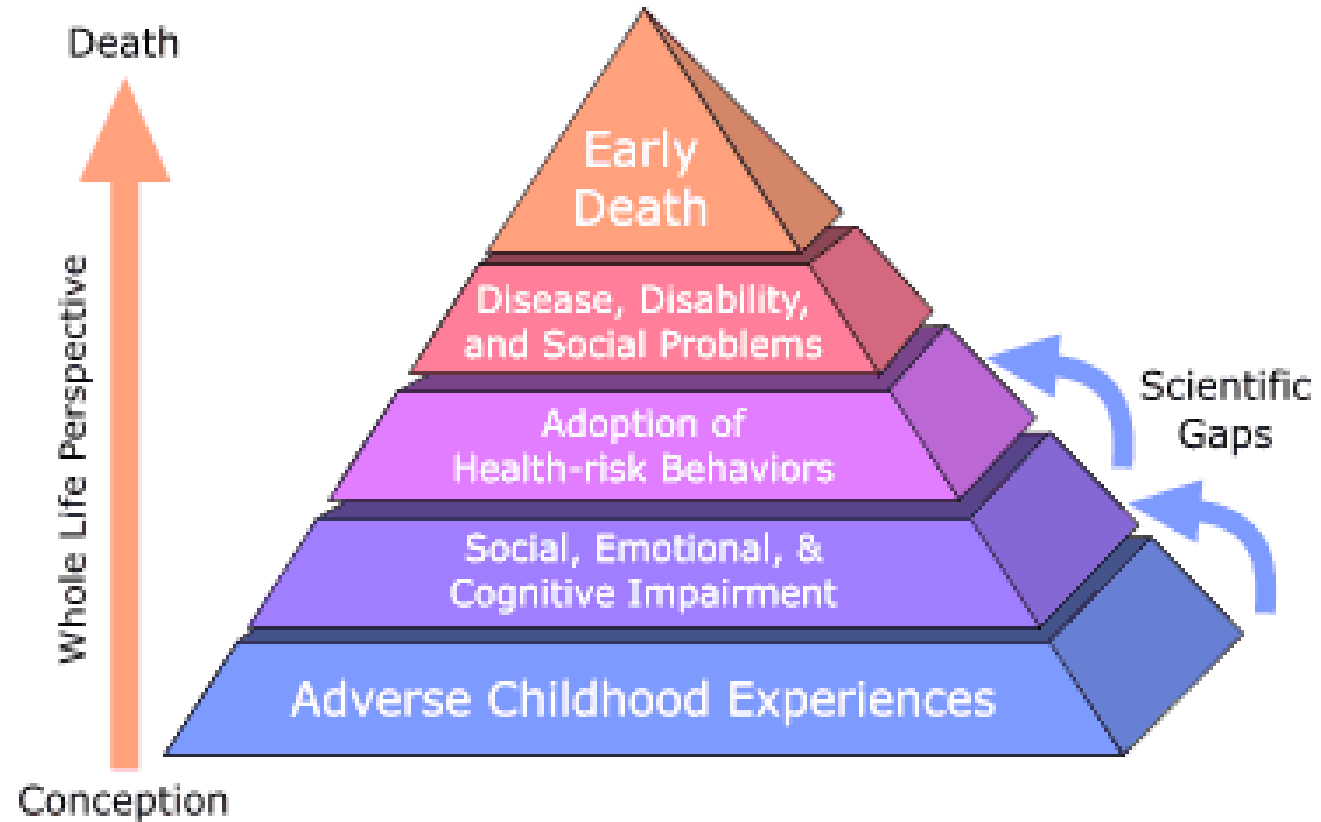
- The trauma is held personally and transmitted over generations. Thus, even family members who have not directly experienced the trauma can feel the effects of the event generations later

Epigenetics

- Epigenetics refers to the study of changes in the regulation of gene activity and expression that are not dependent on DNA sequence.



ACE Study Pyramid



Impact of ACEs on Health

ACES can have lasting effects on....



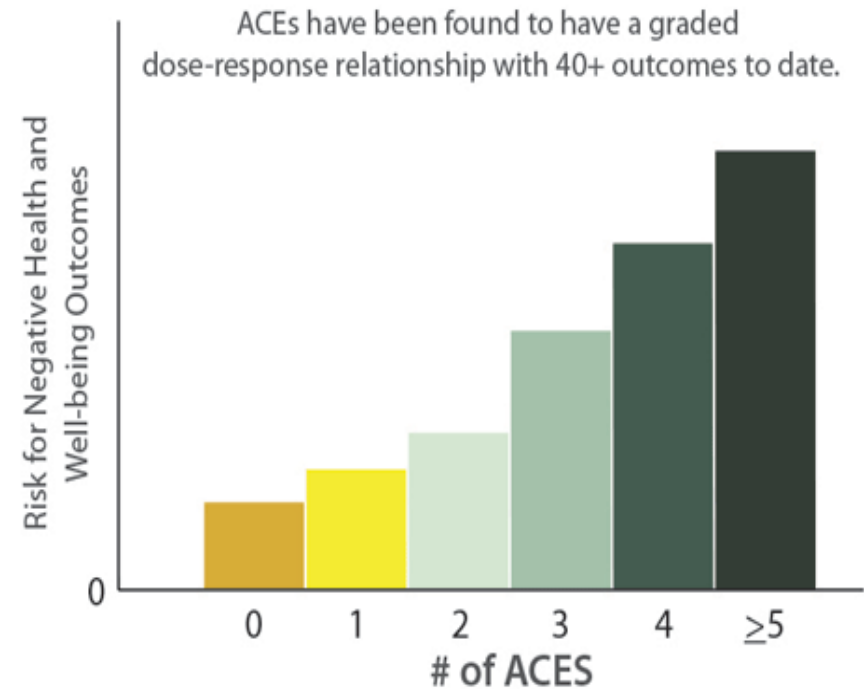
Health (obesity, diabetes, depression, suicide attempts, STDs, heart disease, cancer, stroke, COPD, broken bones)



Behaviors (smoking, alcoholism, drug use)



Life Potential (graduation rates, academic achievement, lost time from work)

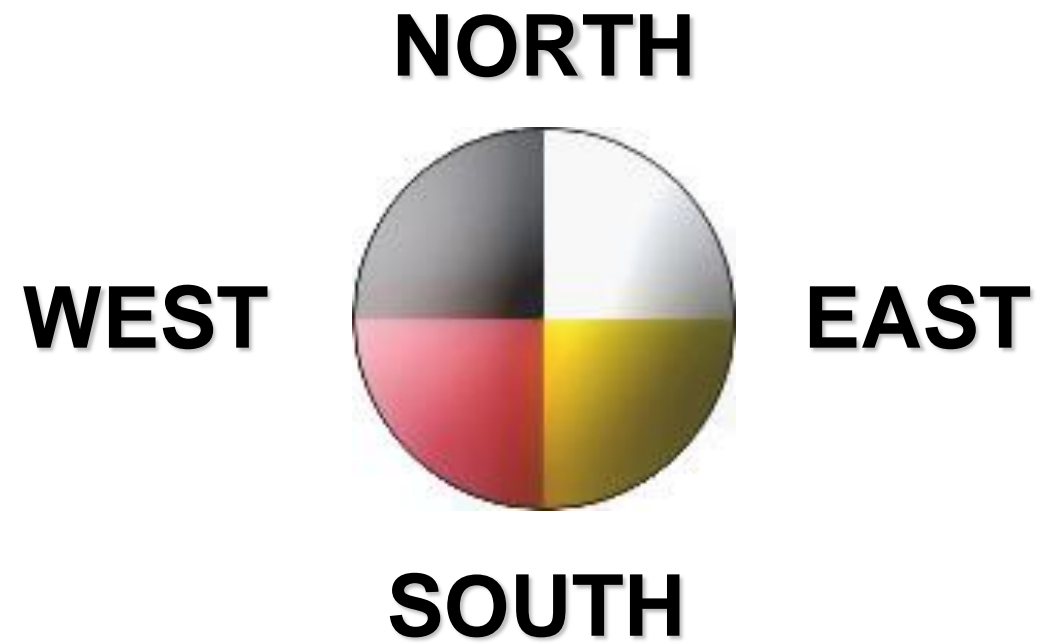


*This pattern holds for the 40+ outcomes, but the exact risk values vary depending on the outcome.





MEDICINE WHEEL



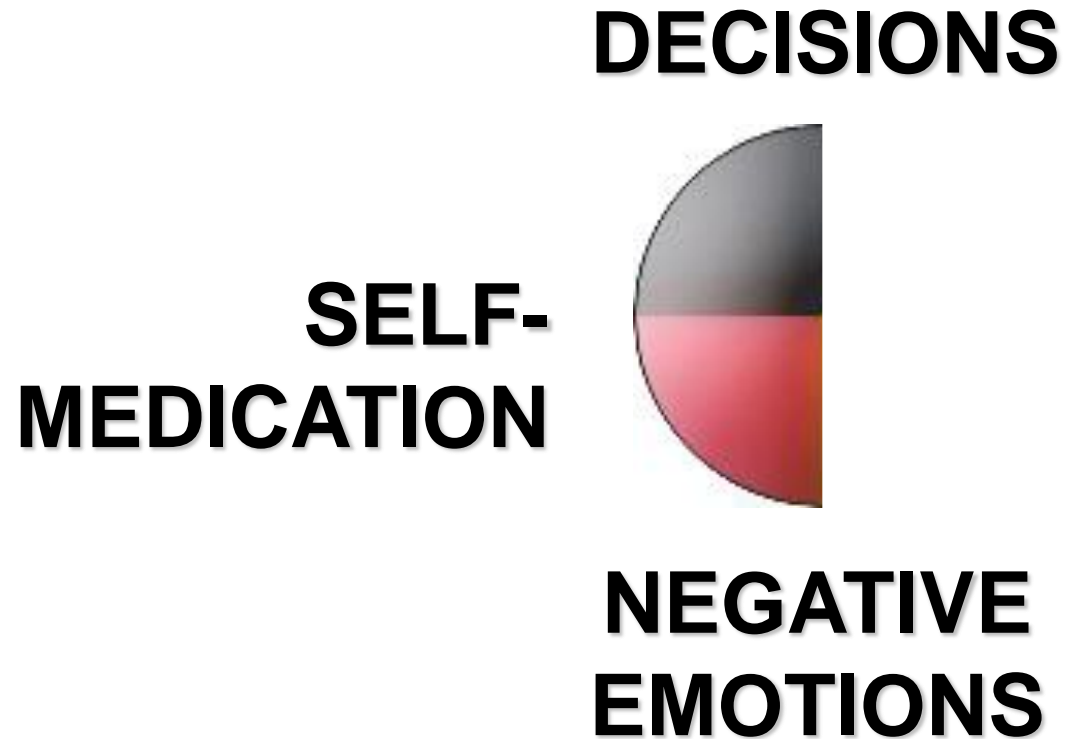
MEDICINE WHEEL



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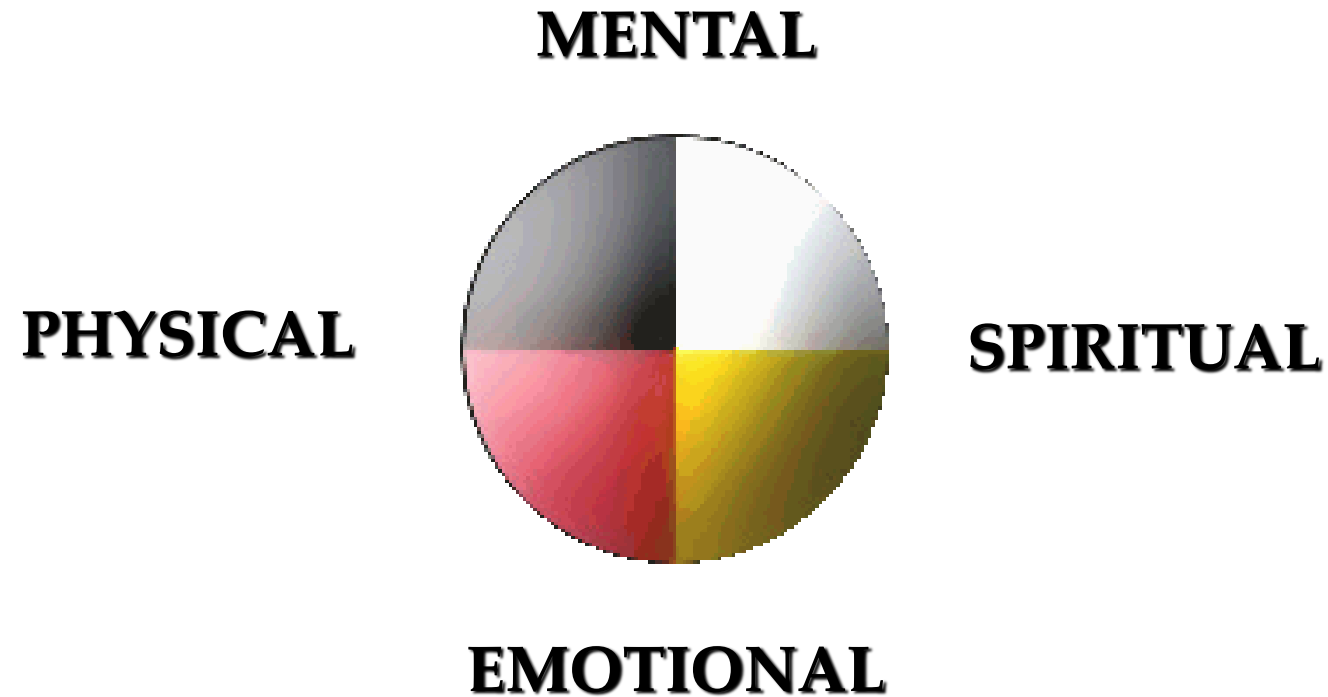
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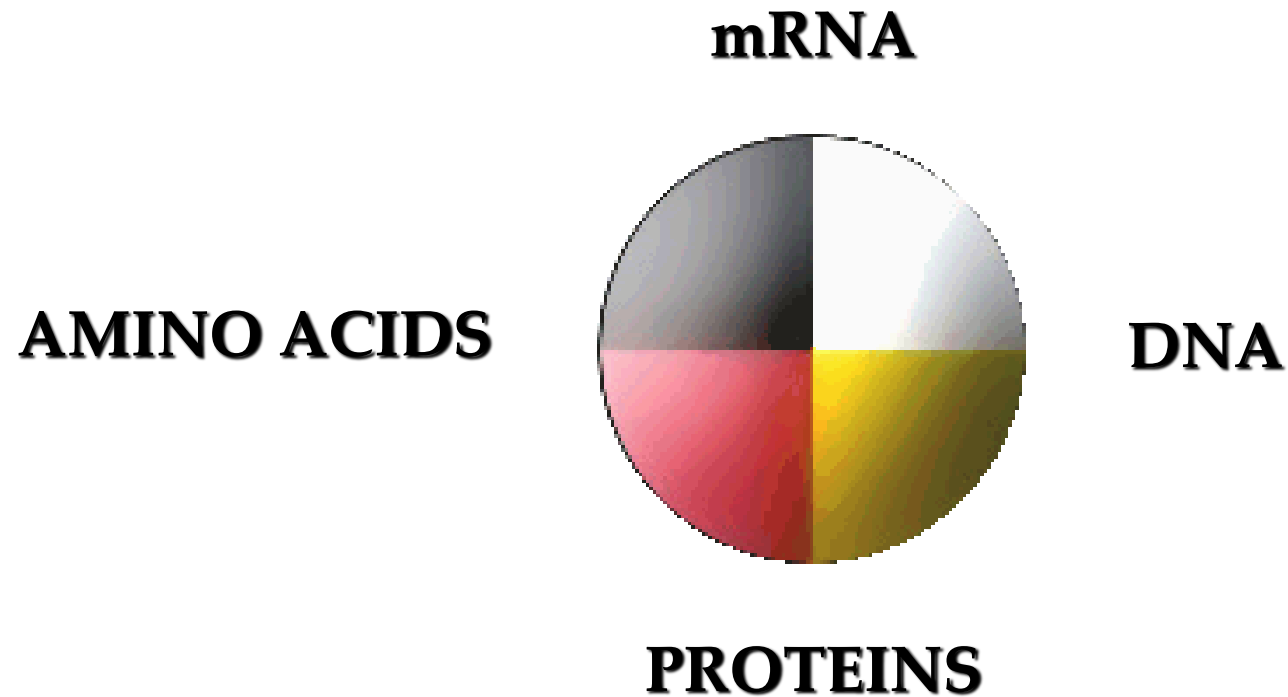
MEDICINE WHEEL



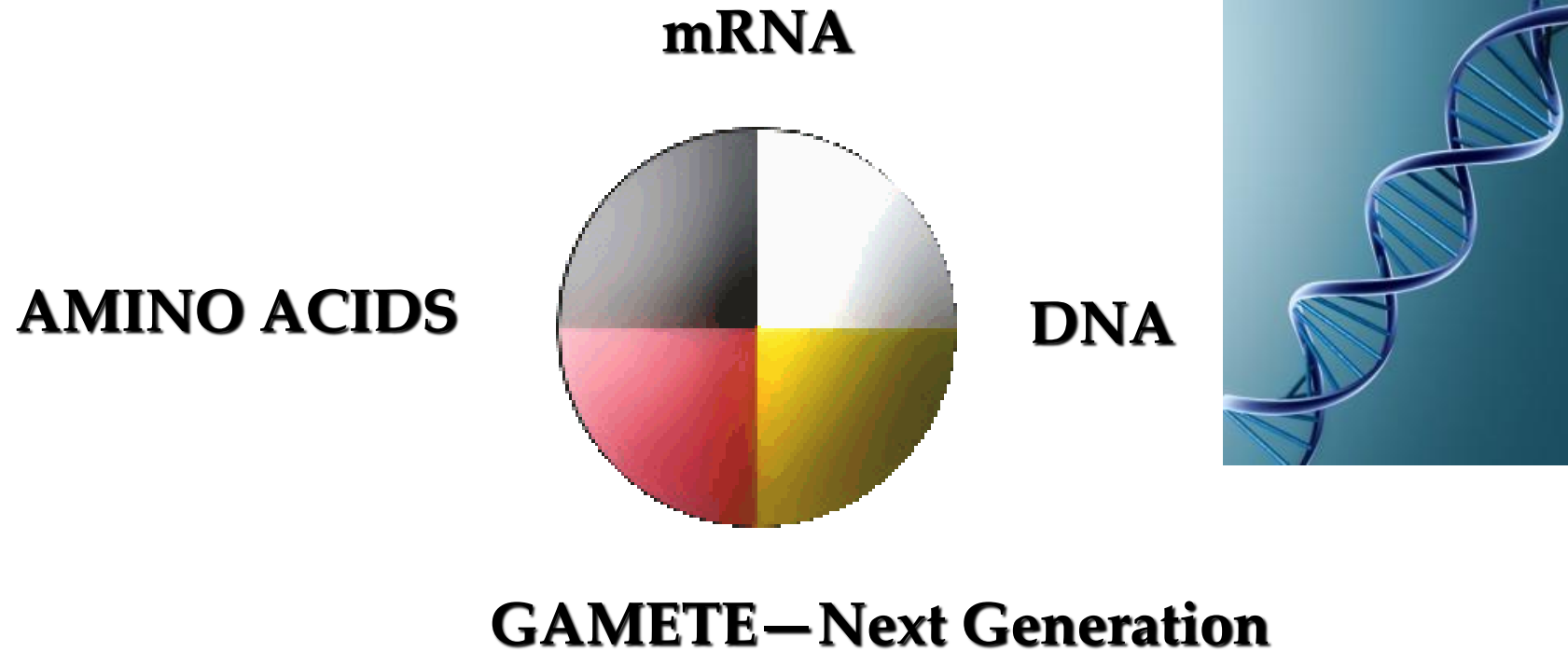
Medicine Wheel & Intergenerational Trauma



Medicine Wheel & Intergenerational Trauma



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Medicine Wheel & Intergenerational Trauma



**Connectedness to both ancestry and to
future generations (7th Generation)**

Significant Challenges

Social Determinants

- Poverty
- Trauma
- Politics
- Inattention/Neglect
- Racism
- Inequity

Outcomes

- Health Disparities
- Education Inequality
- Generational Poverty
- Ongoing Racism
- Worsening Inequity
- Suffering and Death

Significant Challenges

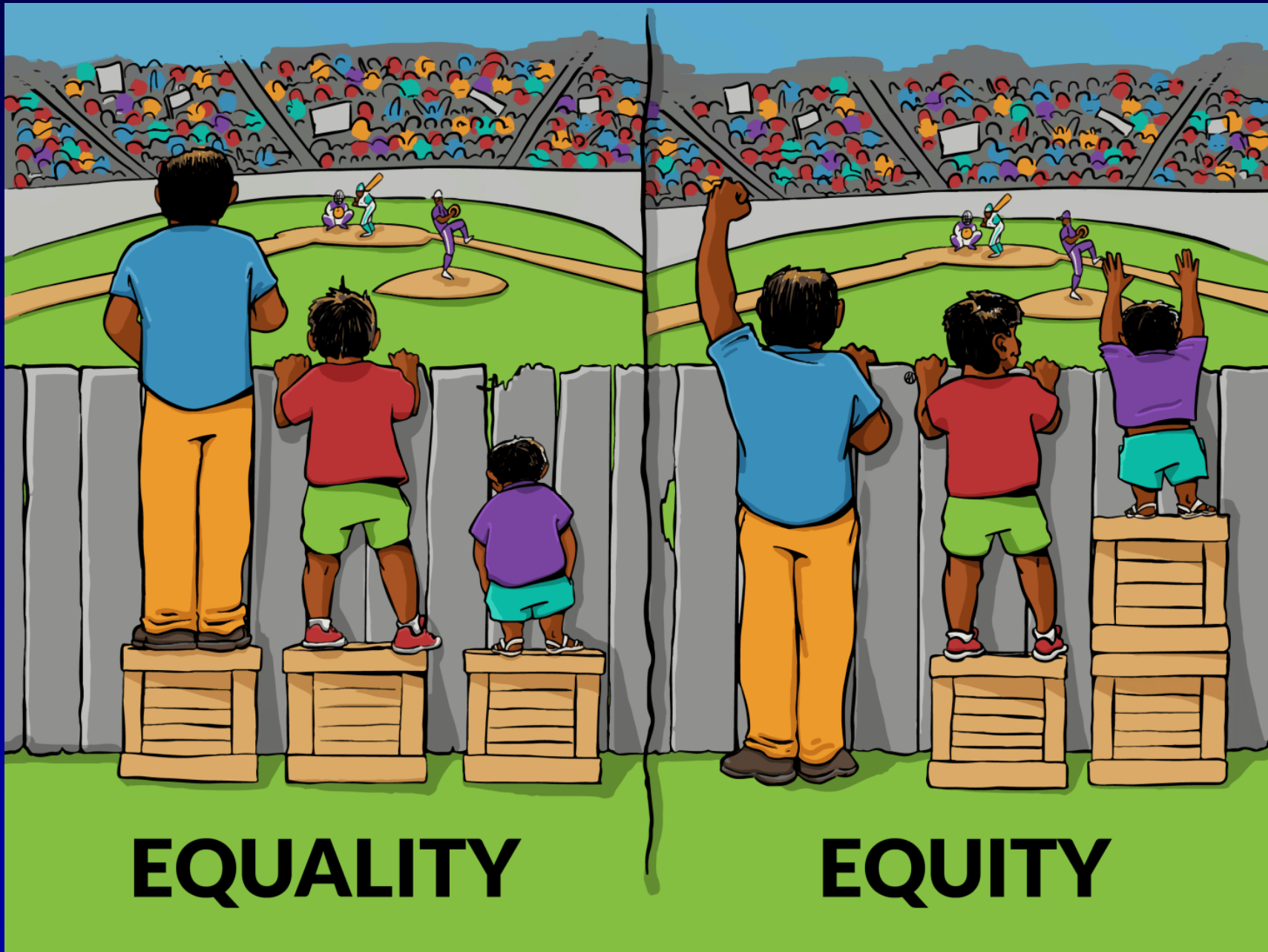
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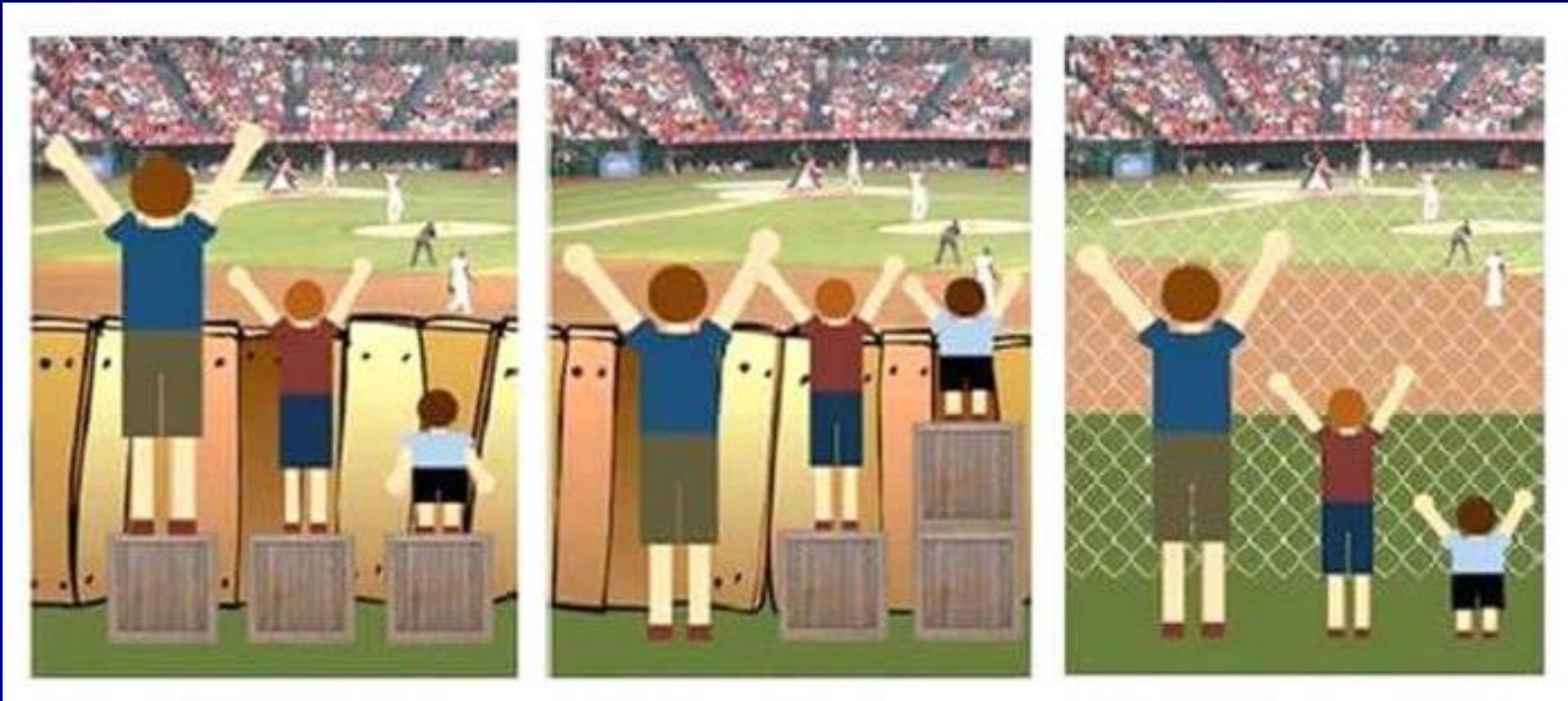
Need to address ***equity*** in a comprehensive manner—medical, behavioral, public health...



EQUALITY

EQUITY

Equality, Equity, Systemic Barriers



Blackfeet Saying

A child is sacred. And when that child comes into the home, the family must welcome it. And if the child is happy and feels the want, he will come into this world very, very strong. And not to know this is to know nothing.







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